

Name: _____
Math 5 _____
_____ 2016

Multiplying Decimals Homework (Side A)

Directions: Estimate the answer for each problem below before you solve. Then, show your work to solve.

1) $\begin{array}{r} \times 0.403 \\ 0.2 \\ \hline \end{array}$	Estimate = _____	2) $\begin{array}{r} \times 2.2 \\ 0.7 \\ \hline \end{array}$	Estimate = _____
3) 1.5×0.31	Estimate = _____	4) 0.222×1.3	Estimate = _____
5) $0.18(0.06)$	Estimate = _____	6) 2.031×1.2	Estimate = _____
7) There is 0.2 gram of calcium in 1 serving of cheddar cheese. How much calcium is in 3.25 servings of cheddar cheese?	Estimate = _____	8) $0.2 \div 0.7$	Estimate = _____

9) Write a multiplication equation to represent this model: _____ \times _____ = _____



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Multiplying Decimals Homework (Side B)

Directions: Estimate the answer for each problem below before you solve. Then, show your work to solve.

1) $0.18(0.06)$

Estimate = _____

1) 2.031×1.2

Estimate = _____

3) 8.1×1.3

Estimate = _____

4) $8.42 \cdot 6.7$

Estimate = _____

5) $4.5(230)$

Estimate = _____

6) 1.7×3.702

Estimate = _____

7) Find the value that makes the statement true:

_____ \div 0.03 = 0.5

8) Mercury is about 36 million miles from the sun. Jupiter is about 13.43 times that distance. About how far is Jupiter from the sun?

Estimate = _____

9) Write a multiplication equation to represent this model: _____ \times _____ = _____

